Philips
LCD monitor

19"
SXGA

190S6FG

# big screen performance within your budget

The compact 190S6 pumps up productivity with big screen performance and great convenience while business-friendly features like SmartManage deliver the best total cost of ownership and lead-free design safeguards our environment.

### Lower total cost of ownership
- SmartManage compatibility enables LAN-based asset management
- Lead-free design safeguards our environment
- Power consumption below the industry average
- TCO'03 guarantees the highest safety and ergonomic standards
- Environmentally responsible Energy Star partner
- Kensington anti-theft lock-ready for added security

### Outstanding front of screen performance
- Fast 8ms On/off response time:Great text & graphics display
- SXGA 1280 x 1024 resolution for sharper display
- sRGB ensures color matching between display and printouts

### Great convenience
- Embedded power supply eliminates external power adaptors
- Easy, user friendly plug-and-play installation
- Auto adjustment for perfect picture display with one touch

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PHILIPS
sense and simplicity

LCD monitor
19" SXGA

# 190S6FG/00

## Specifications

### Picture/Display
- LCD panel type: 1280 x 1024 pixels, Anti-glare polarizer, RGB vertical stripe
- Panel Size: 19"/ 48 cm
- Effective viewing area: 376.3 x 301.1 mm
- Pixel pitch: 0.294 x 0.294 mm
- Brightness (nits): 250 nit
- Contrast ratio (typical): 500:1
- Display colors: 16.2 M
- Viewing angle: @ C/R > 5
- Viewing angle (H / V): 160 / 160 degree
- Response time (typical): 8 ms
- White Chromaticity, 6500K: x = 0.313 / y = 0.329
- White Chromaticity, 9300K: x = 0.283 / y = 0.297
- Maximum Resolution: 1280 x 1024 @ 75 Hz
- Optimum Resolution: 1280 x 1024 @ 60 Hz
- Factory Preset Modes: 15 modes
- User definable modes: 50 modes
- Video Dot Rate: 140 MHz
- Horizontal Scanning Frequency: 30 - 83 kHz
- Vertical Scanning Frequency: 56 - 76 Hz
- sRGB

### Connectivity
- Signal Input: VGA (Analog )
- Video Sync Input Signal: Composite Sync, Separate Sync, Sync on Green

### Convenience
- User convenience: On-screen Display, SmartManage enabled
- Monitor Controls: Auto, Brightness Control, Left/ Right, Menu (OK), Power On/Off, Up/Down
- OSD Languages: English, French, German, Italian, Simplified Chinese, Spanish
- Other convenience: Kensington lock compatible
- Plug & Play Compatibility: DDC/CI, sRGB, Windows 98/ME/2000/XP
- Regulatory Approvals: CE Mark, E2000, EMC, Energy Star, FCC-B, UL, CSA, SEMKO, TCO '03, TÜV/GS, TÜV Ergo
- Tilt: -5° to 25°
- VESA Mount: 100 x 100 mm

### Accessories
- Included Accessories: AC Power Cord, VGA cable
- Optional accessories: Super Ergo Base
- User Manual

### Dimensions
- Dimensions (with base) (W x H x D): 425 x 418 x 235 mm
- MTBF: 50,000 hrs
- Relative humidity: 20% - 80%
- Temperature range (operation): 5°C to 40°C
- Temperature range (storage): -20°C to 60°C
- Weight: 5.4 kg

### Power
- Complies with: E2000, Energy Star, NUTEK
- Consumption (On mode): 34W (Typical)
- Consumption (Off Mode): < 1 W
- Power LED indicator: Operation - green, Stand by/sleep - Amber
- Power supply: Built-in, 90-264 VAC, 50/60 Hz

## Product highlights

**SmartManage enabled**
*SmartManage is a system for monitoring, managing and checking status of display devices as well as delivering remote support to users who experience difficulties - all accomplished over a LAN.*

**Lead-free**
*Lead-free display products are designed and produced in compliance with strict European Community Restriction of Hazardous Substances (RoHS) standards that restrict lead and other toxic substances that can harm the environment.*

**Lower power consumption**
*Reduction of the electrical power required to operate a device.*

**TCO '03 compliance**
*A TCO (Swedish Confederation of Professional Employees) standard even more stringent than MPR-II for safety and ergonomics, especially concerning alternating electric fields (AEF).*

**Kensington lock compatible**
*Small apertures built into the display's frame for use with a locking device that secures a display to a fixed object for added protection against theft.*

**8ms response time (On/Off)**
*On-Off response time is the period required for a liquid crystal cell to go from active (black) to inactive (white) and back to active (black) again. It is measured in milliseconds. Faster is better: Lower response time means faster transitions and, therefore, results in fewer visible image artifacts in the display of transition of text and graphics. On-Off response time is a more important measure in the display of business content like documents, graphs and photos.*

**sRGB ready**
*sRGB is an industry standard that ensures the best possible match between the colors displayed on your screen and those in your printouts.*

**Embedded power supply**
*An embedded power supply is a power adaptor built into the body of a display device that replaces a bulky external power adaptor.*

**Easy plug-and-play**
*Plug-and-play is a peripheral connectivity standard. A plug and play display device can be connected to a PC and operate without requiring user intervention to adjust complicated settings.*

**One-touch auto adjustment**
*The auto adjustment key restores optimal screen position, phase and clock settings with the press of a single button - without navigation through OSD menus and control keys.*

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